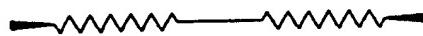
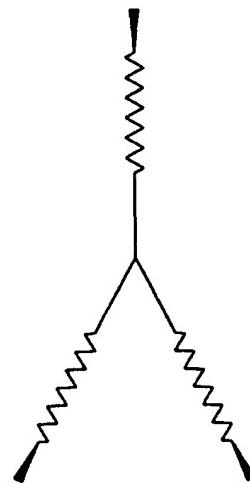


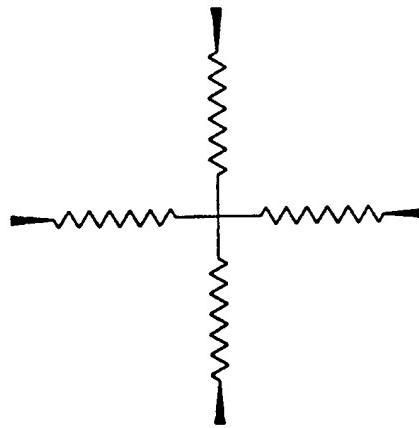
1/10



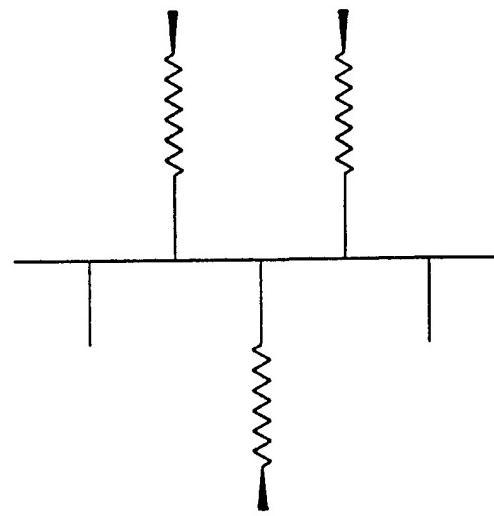
*FIG. 1A*



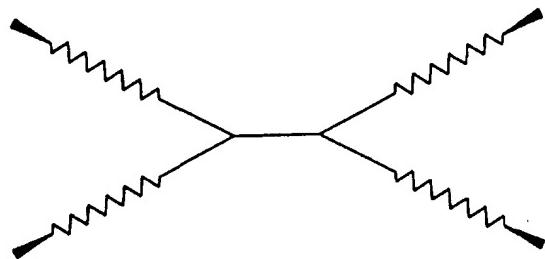
*FIG. 1B*



*FIG. 1C*



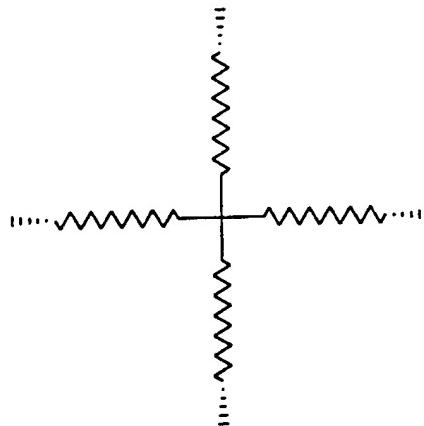
*FIG. 1E*



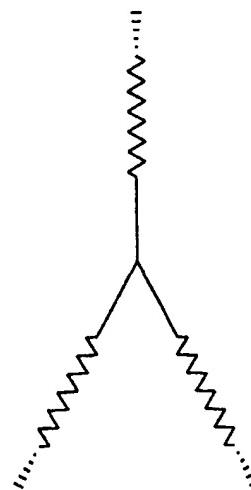
*FIG. 1D*



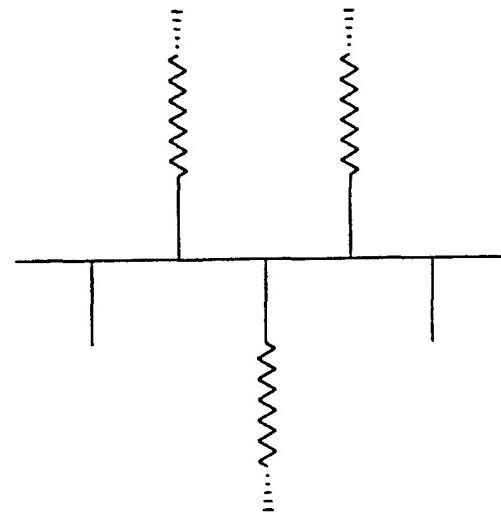
*FIG. 2F*



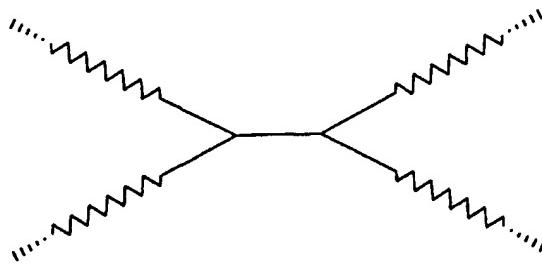
*FIG. 2H*



*FIG. 2G*



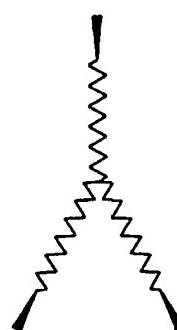
*FIG. 2J*



*FIG. 2I*

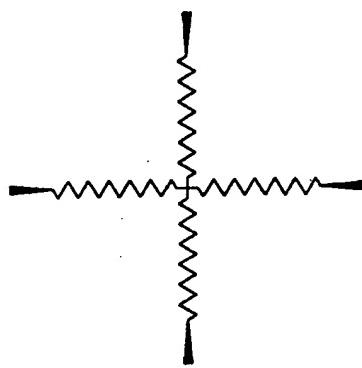


*FIG. 3K*

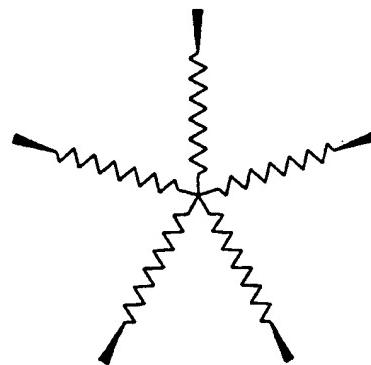


*FIG. 3L*

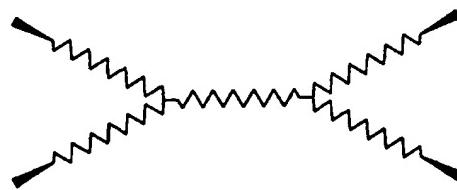
3/10



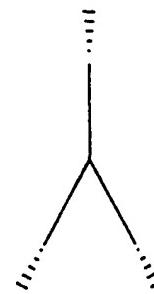
*FIG. 3M*



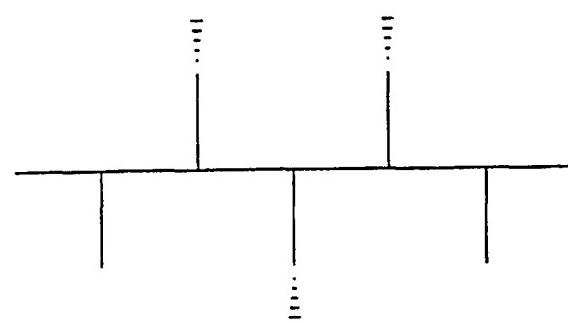
*FIG. 3O*



*FIG. 3N*

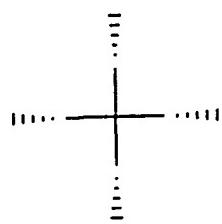


*FIG. 4Q*

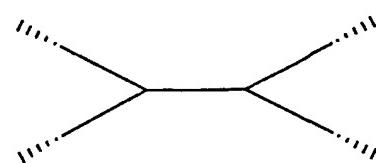


*FIG. 4T*

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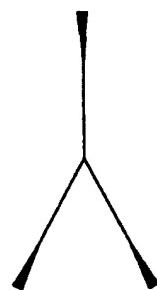
*FIG. 4R*



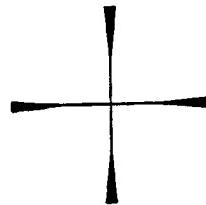
*FIG. 4S*



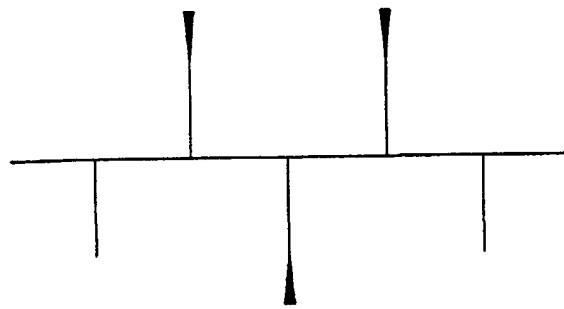
*FIG. 5U*



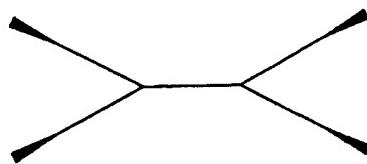
*FIG. 5V*



*FIG. 5W*

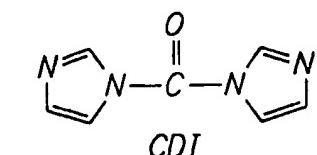
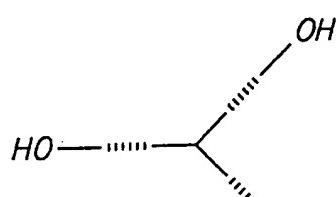


*FIG. 5Y*

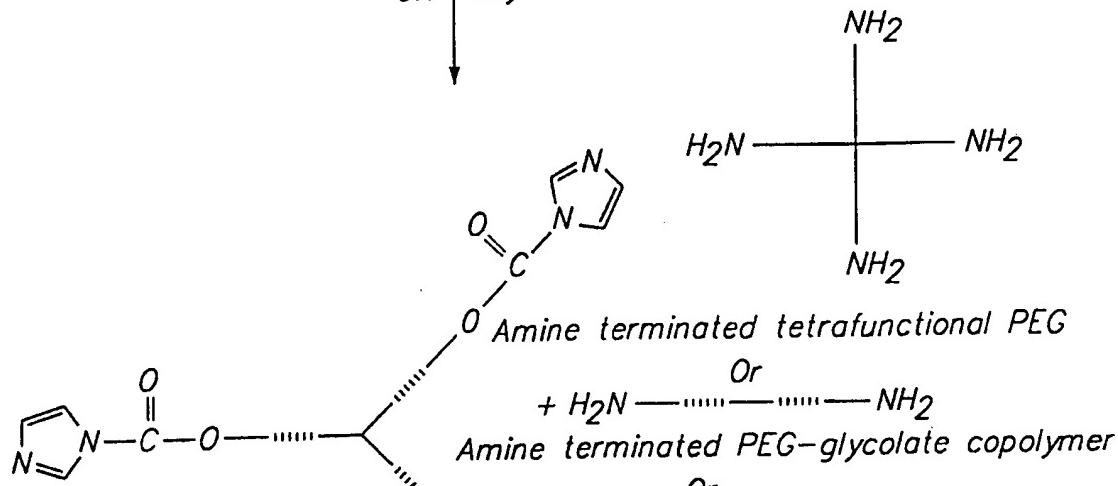


*FIG. 5X*

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Dry THF, reflux



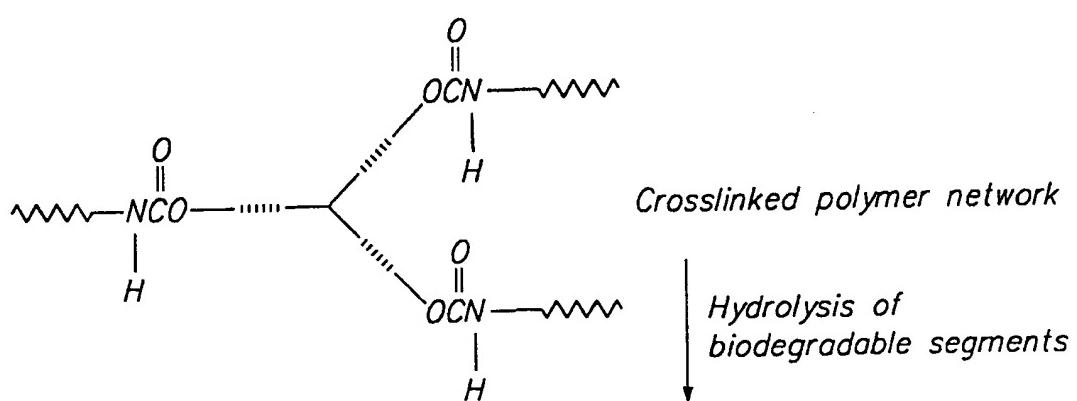
Amine terminated tetrafunctional PEG

+ H<sub>2</sub>N—      —NH<sub>2</sub>

Amine terminated PEG-glycolate copolymer

Or  
Albumin

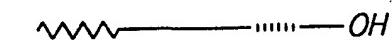
water, pH 7 to 10



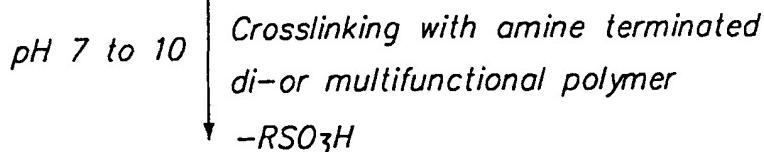
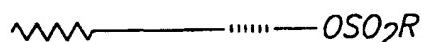
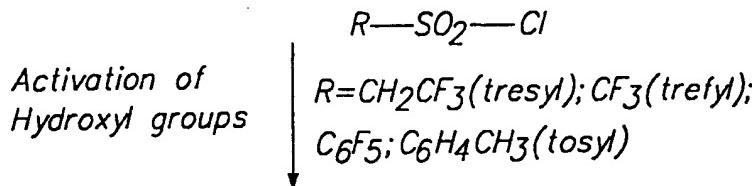
Water Soluble Fragments

FIG. 6

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Hydroxy terminated biodegradable  
multifunctional polymer



Crosslinked polymer hydrogel

FIG. 7

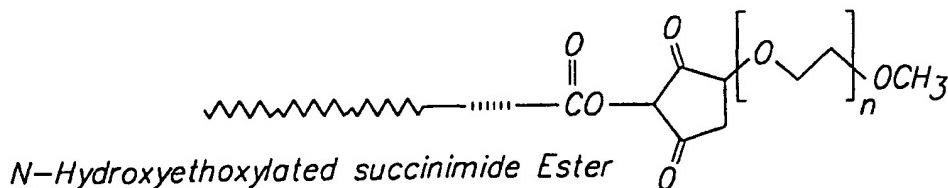
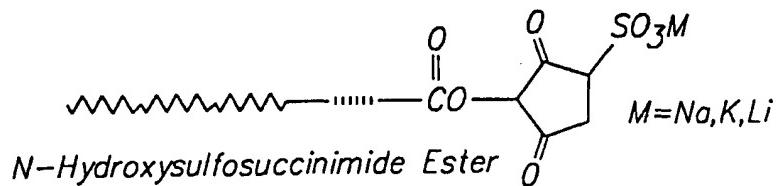
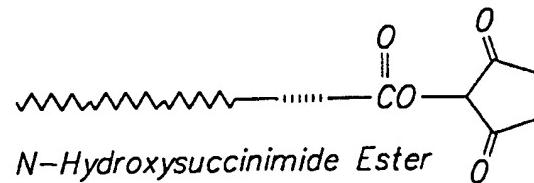
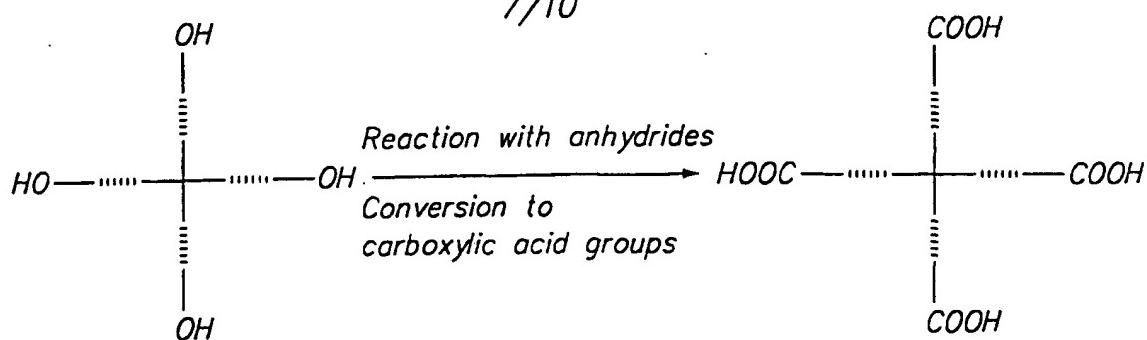
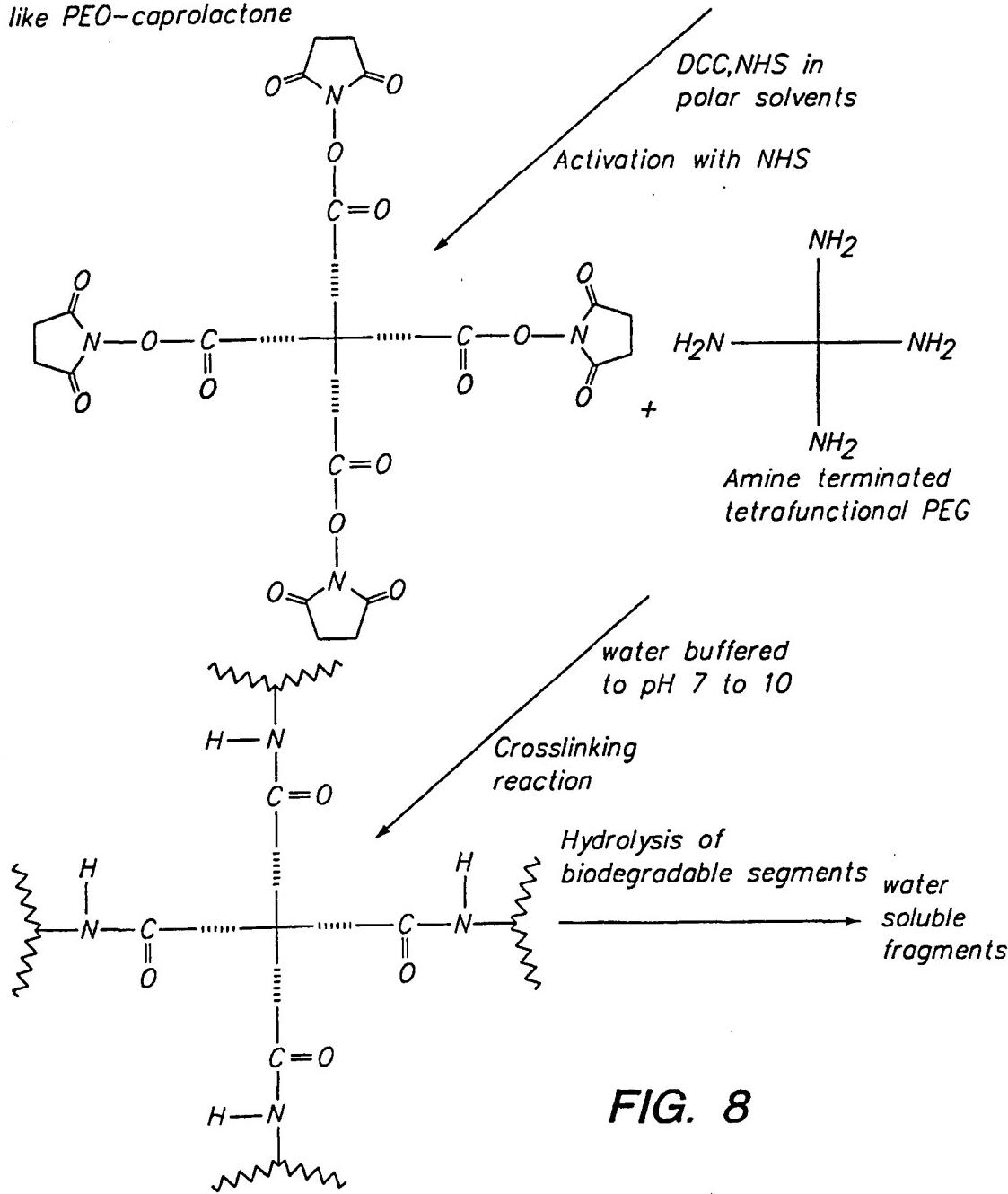


FIG. 9

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Hydroxy terminated 4 arm polymer  
like PEO-caprolactone



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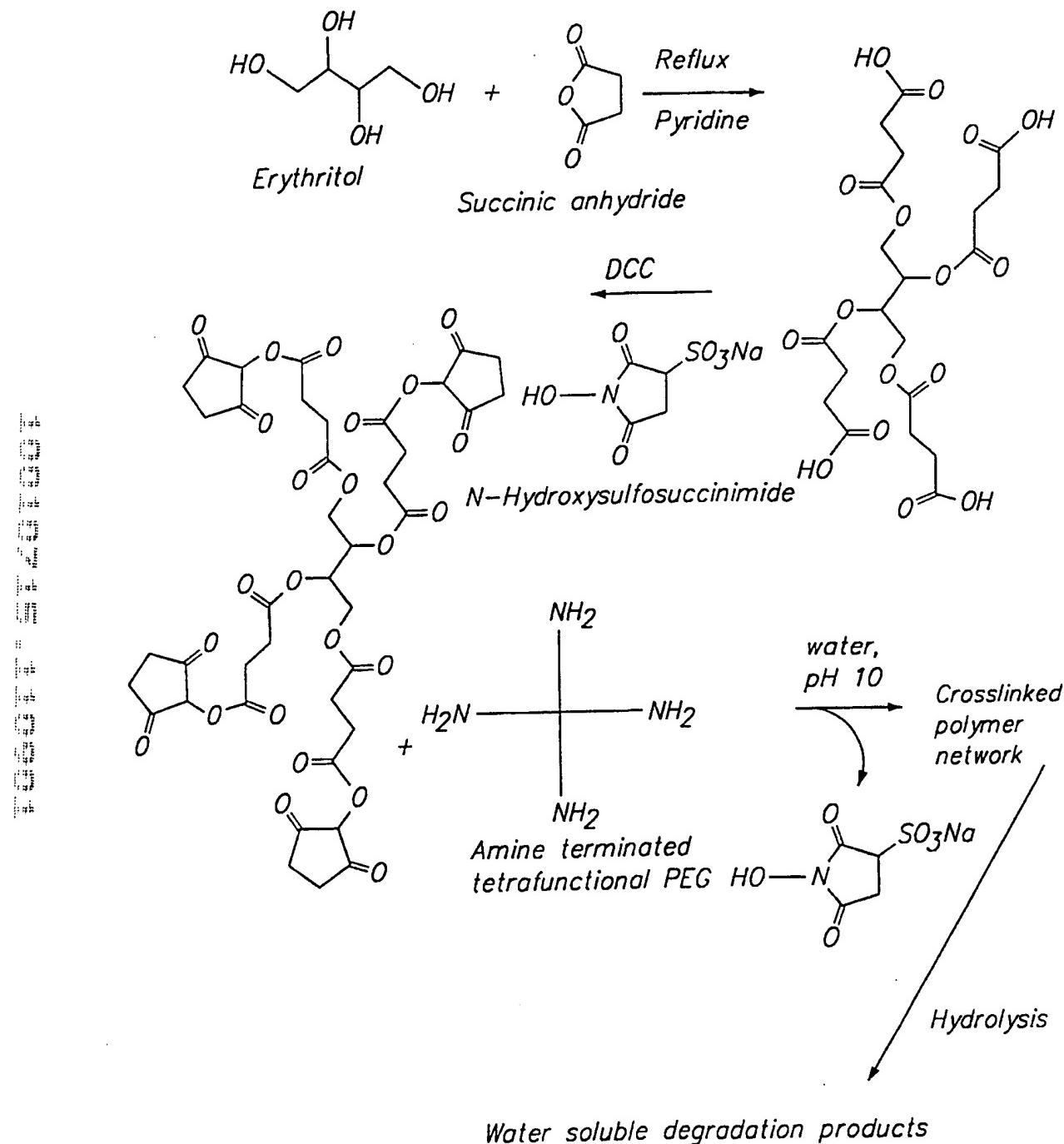


FIG. 10

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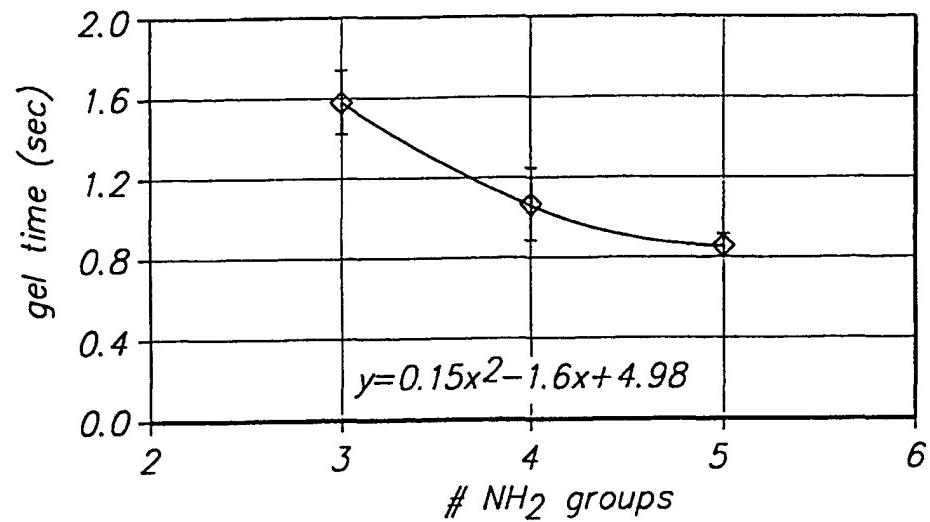


FIG. 11

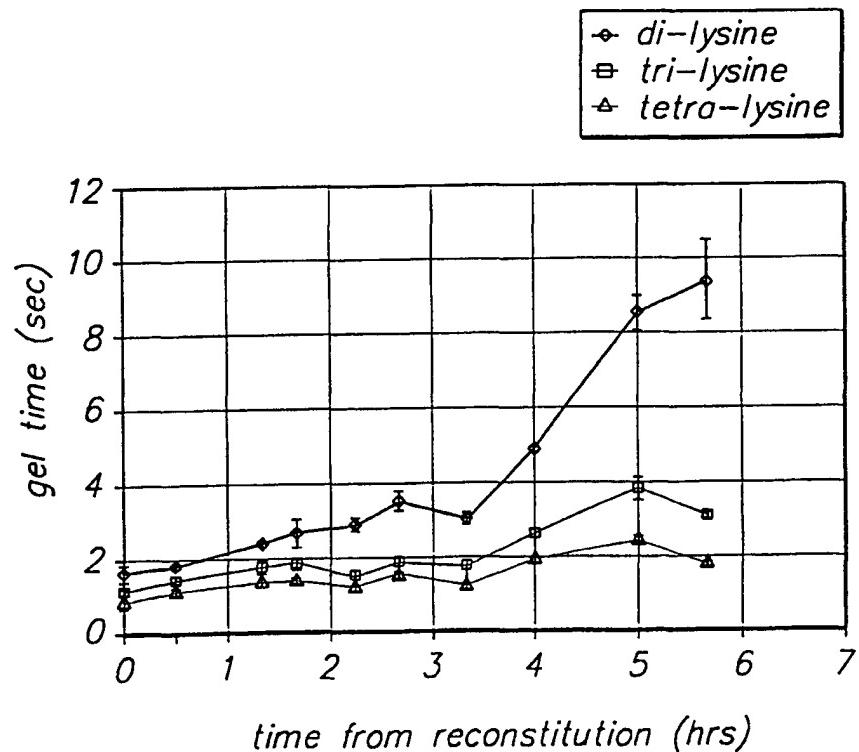


FIG. 12

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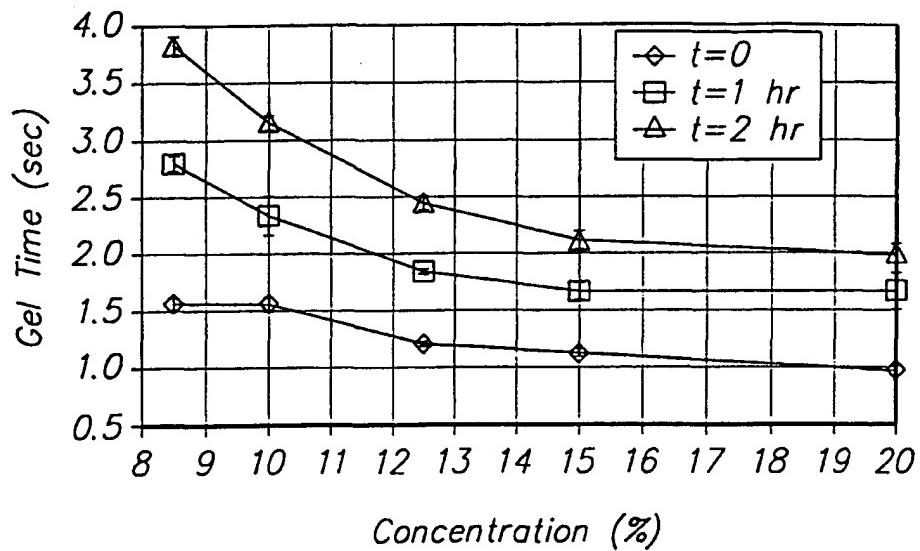


FIG. 13

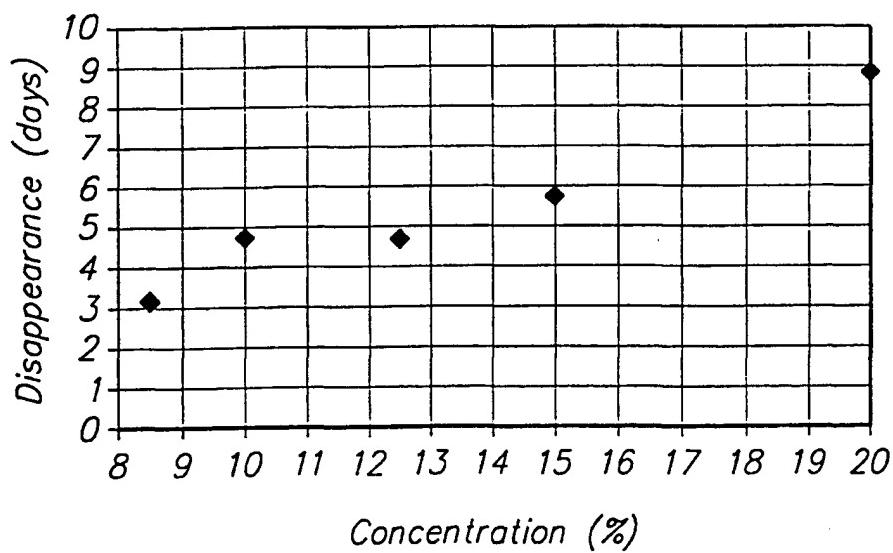


FIG. 14